



iR2420-2S-S2B

Internal RAID system for 2x 2.5" SATA HDDs or SSDs

Key features

- In the same dimension as a 3.5" HDD, can mounted as a HDD but with RAID function
- SATA Interface 3 Gbit/s for HDD and Host
- RAID Level 0 (stripping) & 1 (mirroring)
- Hot Swap (by RAID 1),
- Toolless HDD installation, front panel as ejection lever
- Auto data rebuilding
- RAID level set up via slide switch
- Ready hardware-RAID (no driver, no extracard)
- Own RISC chip, no consumption of systemresources
- LEDs indicate the status and failure of both HDDs
- Buzzer alarm by HDD and RAID failure
- Supports all OS Systems
- GUI Software (windows) for monitoring and firmware Update

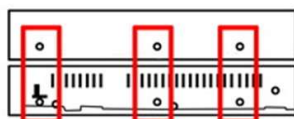
Technical data

Model	iR2420-2S-S2B
Article No.	12140
EAN code	4711132862331
Brand	RAIDON
Colour	Black
Material	Aluminium
Article text	Internal RAID system for 2x 2.5" SATA HDDs or SSDs
Processor	SR2045
Operating system	OS independent
HDD interface	2x 2.5" SATA
HDD capacity	No limit
HDD height	Up to 9.5 mm
Required space	1x 3.5"
Host interface	1x 7Pin SATA data connector

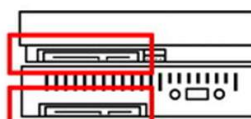
Transfer rate	Up to 3 Gbit/s
User interface	No
RAID level	RAID 0, 1
Auto Rebuilding	Yes
Hot Swap	Yes (RAID 1)
Plug & Play	Yes
Display	No
Button	RAID switch
LED	Access, no HDD, RAID failure, rebuilding (RAID 1)
Alarm	Acoustic and visual for no HDD and RAID failure
Fan	No
Lock	No
Power switch	No
Power connector	1x 15Pin SATA power connector

3.5" HDD

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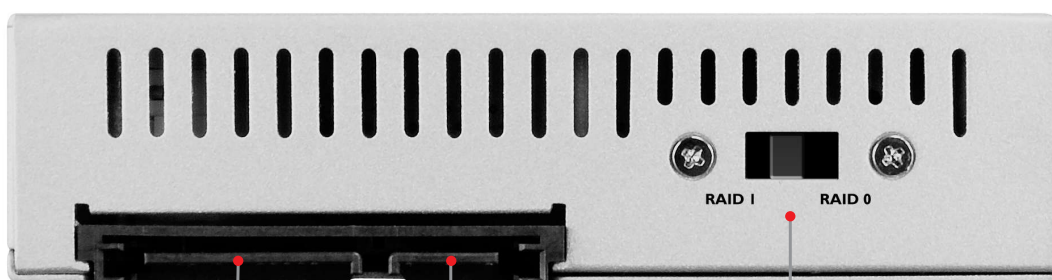
Screw hole position



SATA interface



Rear view

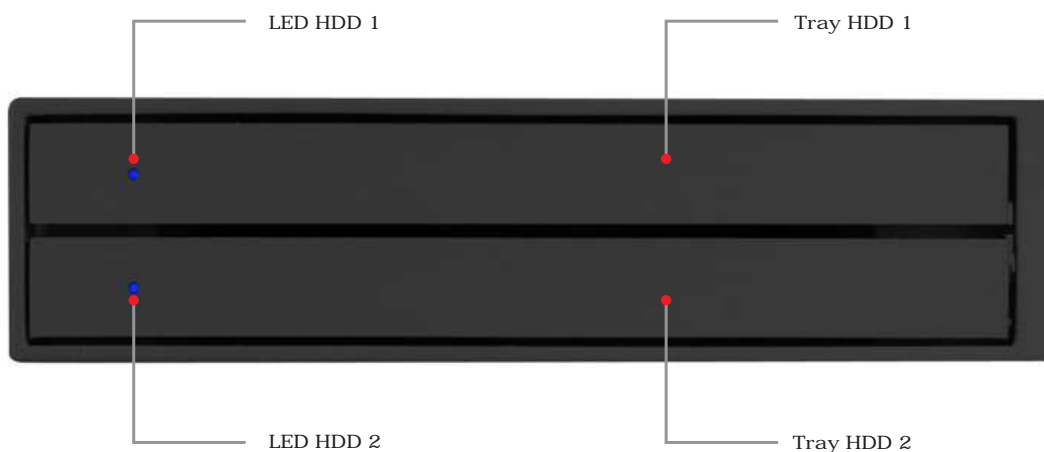


15Pin SATA
power connector

7Pin SATA
data connector

RAID switch

Front view



LED HDD 1

Tray HDD 1

LED HDD 2

Tray HDD 2

Packing content: 1x iR2420-2S-S2B, 1x accessory kit, 1x CD (manual), 1x quick installation guide

Logistical data

Packing unit:	32 pcs./carton	Dimension/carton:	416x568x244 mm	Import tax: 84733080
Total weight:	16.7 kg/carton	Dimension of packing box:	204x55x138 mm	
Gross weight (incl. packing):	0.49 kg	Dimension of article:	101x26x158 mm	
Net weight:	0.345 kg	Country of origin:	Taiwan	